

From boatanchors@theporch.com Sat Feb 18 11:10:23 1995
Date: Sat, 18 Feb 1995 08:22:58 -0600
Message-Id: <199502181432.IAA02667@quake.xnet.com>
From: mshaum@xnet.com (Mark Shaum)
Subject: RE: 600 Ohm Audio

>Doesn't Radio Shack have one of these beasts? I seem to recall that
>in the discussion of the R390 audio output problems...

RS has a little 500 ohm to voice coil transformer, and I use a few of these around the shack. It is small, and will tend to saturate with much of anything more than a watt pushed through it. Not advisable for connecting your push-pull 6L6's to a large speaker for room-filling audio.

Also, commonly available line to voice coil transformers are available in larger wattage ratings, and also do a fine job in matching the 500-600 ohm outputs to low impedance speakers.

73! Mark, NE9G

From boatanchors@theporch.com Sun Feb 19 03:17:53 1995
Date: Sat, 18 Feb 1995 23:53:11 -0600
Message-Id: <199502190548.XAA13006@home.interaccess.com>
From: rhstein@interaccess.com (Ronald H Steinberg)
Subject: ALL ARE WELCOME TO COLLINS COLECTOR DINNER(DAYTON)

ALL ARE WELCOME TO THE FOURTH ANNUAL!

COLLINS COLLECTOR'S DINNER

, FRIDAY, APRIL 28 1995

RADISSON INN NORTH DAYTON 2401 NEEDMORE RD REGENCY ROOMS 1&2

HOSTED BY: BILL WHEELER K0DEW

FEATURED SPEAKER: CHARLES S.CARNEY W0GDJ

Production manager of the Collins

amateur radio product line

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TICKETS \$30 IN ADVANCE ONLY

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(605) 393 1663

From boatanchors@theporch.com Sat Feb 18 18:02:38 1995
Date: Sat, 18 Feb 1995 14:42:44 -0600
Message-Id: <9502182052.AA07387@kali>
From: Andy Wallace <wallace@mc.com>

Subject: ANDY'S WANT LIST

Here are some things my local boatanchor friends and I are looking for. If you have any of these things -- or leads on them -- please e-mail me, post in this sub, or write me at

Andy Wallace
P. O. Box 395
Chelmsford, MA 01824

Netmail addresses:

=====

Internet: wallace@mc.com (include your addr in reply!)

FidoNet: 1:324/278 (Andy Wallace)

WWIVNet: #6 @9203

Nice condition is preferred but "repairable" items might be considered....please be honest about condition and state who pays shipping.

ANDY &Co.'s WANT LIST: revised 18 FEBRUARY 1995:

Accessories for the National HRO-50:

=====

- SOJ-3 Select-O-Ject rejection unit. Small separate grey box with interconnect cable.
- Tuning coils G, H, J, AA, AB or AC, and/or dial scales.
- HRO-50TS 10" table speaker (grey, with a horizontal bar and an NC logo in the middle.)
- 650S vibrator power supply unit, for 6 VDC

DRAKE stuff:

=====

- Drake 1-A receiver. 1958 vintage, tall and narrow. Will pay a good price for a good one.
- HC-6/U crystals of frequencies: 11.3, 11.6, 12.1, 17.1, 18.1, 20.6, 22.6, 26.1, 28.6, 32.6, 36.6 MHz. (My SW-4A is missing all the crystals!)
- Small Drake knobs -- flat grip round knobs; common; I need 2 or 3

- B-1000 balun accessory for their antenna tuner. It mounts inside.
- 2-AC calibrator for the 2-line
- 2-series speakers: 2-AS or 2-BS
- speaker for the 2-C: 2-CS or 2-CQ (the Q-mult version)
- Drake style fuse cap for the AC-4
- Junker 2-C receiver, or two knobs and bottom cover for 2-C
- 2-NB noise blanker for the 2-C (solid state)
- Original Drake manuals. (Any.)
- junker Drake units for parts...what have you? Or possibly just PARTS!
- AL-4 loop antenna for the SW-4A receiver
- Original or copy Drake product catalogs/literature. I'm trying to help compile a list of released products.

OTHER Stuff:

=====

- TMC SSB converter -- this is the small unit made to match the GPR-90, with a small dial at the center. Tabletop unit, not the CV-157 behemoth! Model number is GSB -- see 1960s ARRL hb ads.
- Speaker for HQ-170, HQ-129X.
- T1 or T2, dual IF transformer for Hammarlund HQ-170 -- both in line with V3, 6BE6 (1st converter). Part K26402-1.
- FT-243 crystals, especially for the Novice bands
- 1976 and 1979 World Radio TV Handbooks, or earlier
- old Fair Radio surplus catalogs
- bottom cover plate for the National NC-98 receiver
- matching National speaker for the NC-98
- matching Hammarlund speakers for the HQ-129-X and HQ-170 -- could someone just give me the proper MODEL NUMBERS, at least?

- bottom cover for an R-388
- filters and modification kit for an R-388 to make it an R-388A. [I can hope, can't I?] Filters are F500 style
- overlay for the KWM-2 bandswitch; a friend has one which has been modified into the 2A with 14 extra positions and he needs the overlay plate/label.
- Heath SB-303 accessory filters: SBA-301-1, 3.75 kHz AM
- Extender boards for SB-303/313 or similar model
- Johnson Invader 200 (alas, not the 2000) power supply <--> RF unit cable. I have the connectors for each end, but need info on what type (gauge, insulation rating, dressing) of wire to use for the cable.
- Volume knob for Zenith Transoceanic model G500. Black plastic knob which fits over 1/4" round spline pot -- not D shaped -- knob is 7/8" front to back and diameter, ridged around the outside and with a broad raised cone in the center. [That descriptive enough for ya?!] Also need spring clip to hold back cover on -- long clip which screws into the SIDE of the radio by the antenna, not the one on the flip-down back. A clip from either side would do.
- Info on what appears to be a 15" tall hot-cathode triode, a Federal type JAN 128A tube.
- Info on a U.S. Army field-strength meter, I-106A, 99-160 Mc/s.

MANUALS for the following:

=====

- Hallicrafters S-38B manual or schematic
- Heath IO-102 oscilloscope (mine won't fully focus)
- Heath C-3 Condenser (capacitor) checker
- Eldico EE-3A tube electronic paddle keyer
- Krohn-Hite model 330M 0.2-20 kc audio bandpass filter (tube!)
- Gonset GPP-1 phone patch
- Eico 1078 Variac supply (schematic would be fine)

ANDY'S STUFF FOR SALE -- WHAT A SURPRISE! :-)

-- ELECTRONIC LABORATORIES 6V VIBRATOR INVERTER SUPPLY. Unused, untested. Still has the 1944 inspection tag attached. Base is 5.5"x2.75" not including the mounting flanges at each end, which have 3 holes. 5.25" tall. Type is S-1364, 6VDC, output 335VDC, 15W., and the vibrator type is R-14B. Order number is 43189 if that helps, and has Navy

inspection stamps on it. Input and output are with two screw terminals.
What is it? Let me know what equipment this might go in..... Price?
Make me an offer if you CAN use it!

-- Westinghouse THERMOCOUPLE for R.F. AMMETER. Marked 8-24-39, for
use with a certain ser # ammeter, but maybe you can
calibrate. Rated 10A, style 878647. Offer?

-- CRYSTAL, G.E. HC6/U fundamental is 12878.333 kHz, marked
154.5400T (transmit?) Free, I pay postage!

-- VOICE OF MUSIC T-137 PHONO EXTENSION SPEAKER ADAPTER.
Never seen these before...takes 1/4" phone plug input
and adapts to two different sized pins, one 1/8" and
the other slightly larger, 1/4" apart. Three units,
new-in-boxes. Offers?

= = = = = = = = =

There you have it. This list is fairly small, compared to other
want-lists I've seen! Can you help me to make it smaller? Thanks...

--Andy

P.S. -- this list is posted OCCASIONALLY.

From boatanchors@theporch.com Sat Feb 18 10:38:42 1995
Date: Sat, 18 Feb 1995 07:43:02 -0600
Message-Id: <199502181351.FAA03663@ix3.ix.netcom.com>
From: jlockwd@ix.netcom.com (Jim Lockwood)
Subject: Re: Another plastic cleaner and polish

>thing it was a test piece! Moral of the story. Buff slow enough to
not
>overheat the item. For the actual piece, I used a variac to slow the
>dremel down to a gentle RPM. Worked fine.
>

I, too, have melted plastic while trying to mechanize the polishing
process. It turned out to be so easy to ruin an irreplaceable piece (as
I had just done) that I decided to hand polish all plastic pieces.
Plastic is such a soft material that hand polishing really turns out to
be a minor chore.

73,

Jim - km6nk

From boatanchors@theporch.com Sat Feb 18 19:27:01 1995
Date: Sat, 18 Feb 1995 16:33:25 -0600
Message-Id: <8A3C39A.000401075D.uuout@freddy.supernet.ab.ca>
From: shaun.merrigan@freddy.supernet.ab.ca (SHAUN MERRIGAN)
Subject: BA DATABASE

I am finally getting around to putting all my BA equipment into a database (including stuff I have lying around for "parts") on my pc; I am sure other people have done this and I wonder what software packages have been used. I have a relational data base package call Wynfields (shareware) which should do the trick. What approach (es) have other BA'ers taken??

Thanks.

Shaun P. Merrigan
shaun.merrigan@freddy.supernet.ab.ca
merrigan@nyquist.ee.ualberta.ca

2nd Year EE/University of Alberta
"Resistance is Futile,
Conductance is 1/Futile
Susceptance is dangerous
Admittance is out of the question"

* RM 1.3 01775 * Free radical - an extremist who has escaped from jail.

From boatanchors@theporch.com Sun Feb 19 04:19:12 1995
Date: Sat, 18 Feb 1995 20:36:33 -0600
Message-Id: <m0rg00a-0007PbC@beacons.cts.com>
From: Kevin Sanders <kevin@beacons.cts.com>
Subject: Re: BA DATABASE

> I am finally getting around to putting all my BA equipment into a
> database (including stuff I have lying around for "parts") on my pc...
> What approach (es) have other BA'ers taken??

Well, I have used the sediment layer approach for many years now.
As long as I remember when I last used a particular item, I can usually find it in a few minutes by digging to the right depth ;-)

Seriously, if I were to keep track of BA equipment on the computer I would probably just use my favorite text editor. Keeping a file on each rig to track all maintenance work and \$\$ spent would be very useful when it comes time to sell the rig; I probably lose money on some sales because I don't keep sufficient track of how much work I put into my gear. I end up relying on my memory, which after using computers every day for many years is in need of exercise ;-)

73,

Kevin Sanders, KN6FQ (SDG)
kevin@beacons.cts.com

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From boatanchors@theporch.com Sat Feb 18 14:50:27 1995
Date: Sat, 18 Feb 1995 12:04:27 -0600
Message-Id: <12470@wb6omc.ampr.org>
From: Terry <aa6tn@wb6omc.ampr.org>
Subject: Collins tuning knob

Wanted: Main tuning knob for Collins 75A2 receiver. The main tuning knobs for the 75A1, 75A2, 75a3 are all the same I think.
thanks de AA6 Terry Neal

From boatanchors@theporch.com Sat Feb 18 09:10:50 1995
Date: Sat, 18 Feb 1995 06:18:14 -0600
Message-Id: <Pine.3.89.9502180506.A22616-01000000@grog>
From: GALBRAITH CHRISTOPHER <99galbra@lab.cc.wmich.edu>
Subject: Daka-Ware knobs

Hey gang,

Does anyone know how to get in touch with Daka-Ware, or if they still make the knobs used on Collins A-stuff? A few weeks back I heard someone on the Collins net say they still did but I couldn't get any more info (go figure all my on-line rigs are AM). I couldn't find any info in the busines directories at the library.

If they still do make 'em, and there is a minimum order, would anyone be interested in going in on it?

My 75A2 project is coming along (thanks to Russ for the manual and Cal for paint tips!) The chassis is cleaning up nicely with windex and medium scrub pads (re-brushed aluminum?), and once the physical stuff is done and the rx aligned, it'll be great as a devoted ham rx for AM and CW.

73, Chris KA8WFC

From boatanchors@theporch.com Sun Feb 19 03:26:11 1995
Date: Sat, 18 Feb 1995 23:45:36 -0600
Message-Id: <9502190433.AA07504@kali>
From: Andy Wallace <wallace@mc.com>
Subject: Dow Bathroom Cleaner/Scott Liquid Gold

Kudos to whoever posted using Dow (Scrubbing Bubbles) Bathroom Cleaner
and Scott's Liquid Gold (wood) polish on cleaning BAs!!!!

I just used the above on my I-106-A (a 99-160 Mc/s field strength meter)
and the darned thing looks brand new! The black wrinkle finish is
beautiful. The Dow stuff did wonders on the chrome plated whip antenna,
too.

Caveat: I'd be careful about plastic meter faces. I'll let you know if the
paint falls off tomorrow morning, too. <grin>

Now, if only I had an HRO-5 to clean up!

--Andy

From boatanchors@theporch.com Sun Feb 19 03:20:14 1995
Date: Sat, 18 Feb 1995 23:44:14 -0600
Message-Id: <9502190501.AA07524@kali>
From: Andy Wallace <wallace@mc.com>
Subject: Drake 2-line, more info

Hope the List doesn't mind more posting on my part. (I HAVE been pretty
quiet for the past week!)

Steve asked about the 2-line again, saying that he's attracted to the
slide-rule-dial line more than the circular dialed 4-line.

Here's the poop on accessories:

Receiver:	2-A	2-B	2-C
Xtal Calibrator:	2-AC	2-AC	2-AC
Speaker:	2-AS	2-BS	2-CS
Speaker/Qmult:	2-AQ	2-BQ	2-CQ
Matching CW xmitter:	none	none	2-NT (75w, break-in, nice!)
Plug-in noise blanker:	none	none	2-NB
Additional bands avail:	5	5	1 (each 500 kHz)
Filters:	4.8/2.4	3.6/2.1/.5	4.8/2.4/0.4
Sidetone for CW tx:	no	no	yes
Passband tuning:	yes	yes	NO! <faints>
Notch filter:	yes to all, using Q-multiplier speaker		
CW audio peak:	yes to all, using Q-multiplier speaker		
Andy's Overall Rating:	good	great	fair

How's that?

It does seem that any 2-line Q-multiplier speaker combo could be used with any receiver. They all interface through the same 4-pin connector and my brief look at the schematic says they are the same... I don't have a speaker for the 2-C yet (hint, hint) but my 2-BQ has a nice Jensen speaker installed. It sounds nice, and the Q-multiplier is great for CW, and the notch function is not as good as a brand new DSP auto-notch but it works.

The 2-line receivers were not general coverage, as equipped. In fact, they only covered one part of 10m; for the 2-A and B you had to add two more crystals to get the rest of the band. The 2-C only covers the one part, and to get the rest you must plug in the appropriate crystal in the ONE accessory socket on the side of the receiver. The 2-A and B have five slots in the chassis so you can add additional 600 kHz ranges and leave them in. The 2-C is a real step backwards with only one crystal socket.

I forgot to mention: there was a 2-LF longwave converter that plugged in to the calibrator socket for the 2-B (it would work with the other two). Thanks to the fellow on the List who sent me the QST ad for one last year!

One plus is the crystals can be interchanged among receivers if you have more than one. They are all plus or minus 4 MHz of the desired frequency. You can tune the preselector to either peak and get the other band... So the one which gives you 7.0-7.5 MHz (11.0 MHz) will also give you 15.0-15.5 MHz, the 19m SWBC band. The dial will tune backwards, though (don't worry, it's easy to figure out).

So for your requirement about passband tuning, I would suggest going for the 2-B if you want ham listening, or if you will be doing a lot of SWling, the 4.8 kHz filter in the 2-A would sound nice. That leaves out the 2-C, because they took away the passband tuning...but if you wanted to pair it with the 2-NT, having break-in CW with sidetone is nice. (You can patch the sidetone into other Drake receivers, just patch it into the volume control like the 2-NT manual says.)

As for the 4-line SWL receivers (SW-4, SW-4A, SPR-4) -- none of them have passband tuning! The SW-4 and SW-4A don't even have a BFO, and just have 4.8 kHz filter (I think that's the bandwidth). The SPR-4 does have a BFO and notch, and you can add _24_ 500 kHz range crystals if you want.

One small clarification: the 2-C covers 500 kHz ranges; the 2-A and 2-B cover 600 kHz ones because the dial extends an extra 100 kHz.

Is that confusing enough, Steve? <grin>

Hope the post was interesting to all...

--Andy

From boatanchors@theporch.com Sat Feb 18 18:31:19 1995
Date: Sat, 18 Feb 1995 15:11:09 -0600
Message-Id: <9502182121.AA07411@kali>
From: Andy Wallace <wallace@mc.com>
Subject: Re: Drake SW receivers

Nice to hear from you, Steve... Hope you don't mind that I've cc:'ed the list because others might be wondering the same thing...

Steve is looking for a small Drake set, good for SSB listening, and with passband tuning...

OK, here goes. <deep breath>

Here are the rigs before the TR-7, with passband tuning: 1-A, 2-A, 2-B, R-4, R-4A, R-4B, R-4C.

I can't speak of the 1-A because I dun gut nun.

The 2-A has only two selectivity positions: 4.8 and 2.4 kHz.

The 2-B has three: 3.6, 2.1, and 0.5 kHz.

The 4-series stuff has four: 4.8, 2.4, 1.2, and 0.4 kHz.

Now for the "I like it better" comments. The 2-A and 2-B rigs are black with silver-ringed knobs and a large white slide-rule dial. The 4-line stuff has square edges and is black, silver, and grey, with flattened grip knobs and a 0-500 kHz round dial.

As I said, all of these have passband tuning, and for the most part it operates the same way. I like the "feel" of the passband knobs on the 2-line receivers. The 4-line stuff works fine, but the way the knob moves the ferrite cores just doesn't feel as smooth.

Now for filters for SSB, I spent the afternoon listening to the 2-C I just bought, with the 2.4 kHz filter on SSB. I think 2.4 is a little wide for general SSB listening, at least to ME, and with these skirt shapes... I've had the 2-B by the bedside for a long time now and it has been VERY pleasant to listen to the SSB nets on it. The 2.1 kHz filter is perfect, to me, with proper passband tuning adjustment.

(Conversely, the 3.6 is too narrow for most SWLing...the 4.8 wins out there.)

The 0.4 and 0.5 filters are great for CW. Since I've voted for the 2-B for SSB, the CW nod goes to that one, too, if you get one with the matching 2-BQ (a 2-AQ will work) speaker/Q-multiplier combination.

I must append things....I forgot that the filter stuff for the 4-line above only applies to the R-4/4A/4B... The 4-C uses plug-in filters and someone else will have to speak about that!

So to make a short story long, Steve, I would say that if you can find a nice working/looking 2-B with the 2-BQ for \$100-125 you will be happy. 4-line stuff goes for more, with the R-4C commanding the highest price. But the 2-B is a real "sleeper" and a joy to use. You also get readout to the kHz with the dial skirt; don't let the big slide-rule dial fool you!

Happy hunting, and let me/us know what you find!

--Andy

From boatanchors@theporch.com Sat Feb 18 18:36:53 1995
Date: Sat, 18 Feb 1995 15:38:40 -0600
Message-Id: <9502182148.AA07430@kali>
From: Andy Wallace <wallace@mc.com>
Subject: Electric Radio electronic index

Since I have Monday off, I thought I would prime my BA karma by typing in an electronic index of Electric Radio from Issue #1 on. I might even do the photos, too!

Two questions:

- 1) HAS SOMEONE HERE done this already
- 2) Anyone think Barry Wiseman would mind?

I suppose if there was interest we could archive it at theporch if Jack thinks it's a good idea... imagine: "get boatanchors erindex"!

--Andy

(Yes, much too much time on my hands!)

From boatanchors@theporch.com Sat Feb 18 16:34:54 1995
Date: Sat, 18 Feb 1995 13:21:58 -0600
Message-Id: <9502181934.AA29919@bobcat.etsu.edu>
From: wier@bobcat.etsu.edu (Bob Wier)

Subject: Re: HP Manuals wanted

At 12:31 PM 2/17/95 -0600, Henry van Cleef wrote:

|Manuals Plus in Spanaway Washington 206-531-8031 handles test equipment
|manuals. I got manuals for several pieces of test equipment from them
|recently---reasonable prices, too.

|--

|*****

|Hank van Cleef vancleef@bga.com vancleef@tmn.com

|*****

Tucker in Dallas also offers test equip manuals - I got a listing of available
copies a couple of years ago and still have it around somewhere if anyone
would like for me to look something up -- e-mail to the address below...

73 de WB5KXH

-- Round Up the Usual Disclaimers! --

Bob Wier, CS Dept., East Texas State University

wier@bobcat.etsu.edu - keeper of the

Motorola MC68HC11, Photo-3D, SD3D,

Icom Radio and Overland Trails mailing lists

From boatanchors@theporch.com Sat Feb 18 09:16:30 1995

Date: Sat, 18 Feb 1995 06:19:21 -0600

Message-Id: <Pine.3.89.9502180538.B22616-0100000@grog>

From: GALBRAITH CHRISTOPHER <99galbra@lab.cc.wmich.edu>

Subject: HQ-180C/speaker for possible trade.

Well, the need for a new BA to play with hath come once again, but my
funds are low, so I'm offering an HQ-180C and matching speaker for a
possible trade. The rx is in excellent shape with a couple 'wear' patterns
on the lettering around the slot tuning markings. The speaker is also in
nice shape. Both are clean and work perfectly. There is a good manual copy.

Here's some stuff I'm looking for...

-51J3/4/R-388/A

-75A4

-NC-183D/speaker

-Parts for a 300-500w AM tx (mod, plate trans, chokes, tubes like 4-125,
4-400, 813, 811A, sockets)

-Anything from the 50s or early 60s with tubes!!!

I'd be willing to 'adjust' give or take for a nice new toy to play with.

73, Chris KA8WFC

From boatanchors@theporch.com Sat Feb 18 20:30:05 1995
Date: Sat, 18 Feb 1995 17:38:35 -0600
Message-Id: <199502182350.QAA10336@spot.Colorado.EDU>
From: Carter Gilmer <gilmer@ucsu.colorado.edu>
Subject: <http://www.cc.columbia.edu/~fuat/cuarc/mailling-lists.html>

Hello to everyone in this newsgroup. My name is Christine and I am writing from the University of Colorado with a specific question for you. Can you please let me know how access to the Internet has changes your life. It can be as far as this newsgroup is concerned, or other.

This is for a class assignment, so I would appreciate an honest, practical answer. By the way, I'm late on turning it in, so if you could answer fairly quickly, I'd appreciate it.

Thank You and Cheers, Christine

From boatanchors@theporch.com Sat Feb 18 19:28:34 1995
Date: Sat, 18 Feb 1995 16:32:48 -0600
Message-Id: <8A3C2F8.000401075E.uuout@freddy.supernet.ab.ca>
From: shaun.merrigan@freddy.supernet.ab.ca (SHAUN MERRIGAN)
Subject: MEASUREMENT ENGINEERING

Does anyone know anything about a company called "Measurement Engineering" of Toronto, Ontario (Canada)? I have a signal generator made by them Model SG-1 (covers from 140 KC to 41 MCS 3 tubes 6SJ7, 6J5,6X5). I am curious about the history of this company.

Thanks

Shaun P. Merrigan
shaun.merrigan@freddy.supernet.ab.ca
merrigan@nyquist.ee.ualberta.ca

2nd Year EE/University of Alberta
"Resistance is Futile,
Conductance is 1/Futile
Susceptance is dangerous
Admittance is out of the question"

* RM 1.3 01775 * "I am not a number - I am a free man."

From boatanchors@theporch.com Sat Feb 18 15:38:11 1995
Date: Sat, 18 Feb 1995 12:17:01 -0600
Message-Id: <950218132631_25483675@aol.com>
From: JosephWP@aol.com
Subject: Nine pin socket saver

I need a nine pin socket saver for my tube testor.

Anyone out there have a spare they would be willing to part with?

Joseph Pinner +
Lafayette, LA
KC5IJD

From boatanchors@theporch.com Sat Feb 18 15:58:32 1995
Date: Sat, 18 Feb 1995 12:41:52 -0600
Message-Id: <9502181854.AA26643@bobcat.etsu.edu>
From: wier@bobcat.etsu.edu (Bob Wier)
Subject: Re: Plastic Cleaner Stuff

At 6:19 AM 2/17/95 -0600, |This may be a bit off subject, but.. The Miata Club of America

|recommends Meguiar's Mirror Glaze Professional treatment for polishing
|the plastic rear windows of Miata sports cars. I've used it on ours -
|Start with #2 Fine Cut Cleaner, very gently applied, followed by a
|gentle application of #17 Clear Plastic Cleaner. It works wonders on the
|very delicate plastic rear window. Would probably work wonders on many
|plastic surfaces, even meter faces.

It's also been mentioned as treatment for scratched CD/CD-ROMS - which is about as far on the opposite end of the electronic equipment spectrum from boat anchors as you can get :-)

THANKS & 73 de WB5KXH

-- Round Up the Usual Disclaimers! --
Bob Wier, CS Dept., East Texas State University
wier@bobcat.etsu.edu - keeper of the
Motorola MC68HC11, Photo-3D, SD3D,
Icom Radio and Overland Trails mailing lists

From boatanchors@theporch.com Sun Feb 19 03:21:21 1995

Date: Sat, 18 Feb 1995 23:50:54 -0600
Message-Id: <Pine.PCW.3.91.950218184840.10071B-1000000@pixiuser>
From: Dave Creek <dcreek@pixi.com>
Subject: Re: Plastic Cleaner Stuff

A good source is your local Airport. Go to the parts department of the small aircraft dealer, (cessna, etc.) and by a can of Plexiglass polish. It is used to buff scratches out of light aircraft windshields.

Dave Creek, NH6BA
Ewa Beach, HI

From boatanchors@theporch.com Sat Feb 18 09:15:57 1995
Date: Sat, 18 Feb 1995 06:13:37 -0600
Message-Id: <199502180753.XAA24014@netcom4.netcom.com>
From: jlyle@netcom.com (Jim Lyle)
Subject: Plastic polishing

Just a brief word on the subject of plastic polishing....

I used to keep a couple of aquariums. Big PLEXIGLASS aquariums, that collected scratches. Apparently this was a common problem too.

The aquarium stores I frequented had a variety of plastic polishes available. Some of the products were VERY GOOD... all of the good ones required multiple steps and a lot of elbow grease, but were well worth the effort.

--

Jim Lyle jlyle@netcom.COM
Troubador Technologies
Consulting Services
(408) 247-4199

From boatanchors@theporch.com Sat Feb 18 09:19:40 1995
Date: Sat, 18 Feb 1995 06:15:29 -0600
Message-Id: <Pine.3.89.9502180248.A8338-0100000@ozarks>
From: "C. Frank Gilmore" <fgilmore@ozarks.sgcl.lib.mo.us>
Subject: Re: Pretty rigs

Daniel am sorry you ran into someone who misled you on a rig...but your right about buyer beware. I got taken to the cleaners by a guy on the Ham For Sale echo that first wouldn't even ship the rig for months, refused correspondence, wife or whatever lied on the telephone, and when the thing arrived it was an absolute basket case and so poorly packed taht UPS wouldn't even consider a claim...plus the box was full of live

roaches which tells you something of the creeps living habits.

..

The rig is question was represented as needing a bit of work but all there and looking great. It is a Drake TR-7. I have spent an additional \$325 on the pile of junk and it is far from restored.

When I nailed the SOB to the wall he said publicly on the echo that he was refunding my money.....hah!

He still wheels and deals.

So does another big shot that sold a local the sorriest looking S line I ever saw in my life. It discouraged the guy that a ham would do that to another ham that he has dropped out of the hobby totally, even losed down his ham bbs. This is an old timer who grew up horse trading where there was some degree of integrity.

The S line seller is still wheeling and dealing on the Ham For Sale echo.

So we all have had some bad experiences...but for the most part the guys I have dealt with have been honest and accurate in the appraisal of any problems a rig might have.

The nice thing about swapfests is that we quickly ID these people and know to stay clear of them! Those of us who do heavy trading even swap name lists to warn each other. We're not talking about the odd incident where the finals are soft or even some major work is needed, it is the guys that buy lightning damaged gear and pass it off as needing minor repairs. I have a garage full of late Kenwood and Icom gear that lightning wrecked two years ago that looks great cosmeticaly. I could go to a hamfest several hundred miles away and pull a big price for this stuff, but I am stripping components that I can test and shelving them for spares.

Your message is a reminder to the new collectors that there are wolves in them thar hills!

73, de Frank K0JPJ ex-W5PVX ...--

From boatanchors@theporch.com Sat Feb 18 09:16:54 1995
Date: Sat, 18 Feb 1995 06:14:45 -0600
Message-Id: <199502180805.CAA20353@lia.bga.com>
From: Henry van Cleef <vancleef@bga.com>
Subject: Re: Purpose of the list

As jeffrey@math.hawaii.edu said

>

>

> But I was under the impression that tubed *audio* equipment was to
> be discussed on the new group rec.radio.antiques+phono (or something
> like that), and tubed *communications* gear (SWL, ham, military,
> commercial, maritime), and radio history was for here. If the
> audio folks started posting on here I think we'd see our ~30
> articles per day double. Do we really want to read about guitar
> amps and organs?

>

Just a quick note of comment that rec.antiques.radio+phone is not a
newsgroup for guitar amplifiers and golden-eared audio. It is
primarily for acoustic phonographs and old home entertainment radios,
with some discussion of general coverage communications receivers and
'40's and '50's audio amps.

We do talk a lot of hard-core history over there, going back into the
end of the 19th century. Also some good discussion of European stuff.

Hank (FAQ editor, rec.antiques.radio+phono)

--

Hank van Cleef vancleef@bga.com vancleef@tmn.com

From boatanchors@theporch.com Sat Feb 18 10:12:38 1995

Date: Sat, 18 Feb 1995 07:13:30 -0600

Message-Id: <9502181319.AA09139@unlinfo2.unl.edu>

From: djw@unlinfo.unl.edu (Daniel Wright)

Subject: Re: Re. Pretty Rigs

>to: boatanchors@theporch.com

>

>Hello Dan.

>

> I know it doesn't help much, but allow me to offer my sympathy on the
>Ranger I.

Thanks,I.....needed that!

>

> We've all gotta keep in mind that there are a lot of unscrupulous dudes
>out there

I'm not really sure if this guy is unscrupulous,or just not too bright or

too busy or scatter-brained or what...!!

> I've been looking for his check in the return mail since 1969.

>

> There was one that I can laugh about after all these years. About '65 or '66

Well, actually I have been a ham since 1963, but I've only just in the last few years begun the 'ol horsetradin' and boatanchorin' with anything approaching seriousness. I guess "You Who Have Been Doin' This Longer" are a more seasoned lot and while I never want to see anyone else have bad luck, I do draw some comfort and even knowledge from your experiences.....

Thanks Tom!

From boatanchors@theporch.com Sat Feb 18 17:47:40 1995
Date: Sat, 18 Feb 1995 13:45:09 -0600
Message-Id: <950218142539_25522669@aol.com>
From: WaltN@aol.com
Subject: rebuilding caps

During the last couple of months, I have had three multi-section electrolytics rebuilt by Everett Hoard at Frontier Electronics (Lehr, ND). He cuts the old can open carefully, pulls the gunk and old caps out, replaces the caps with new 600 WVDC caps, repots everything, and solders the can back together. All caps are guaranteed for one year against anything. He charges \$14 for the first section plus \$1 per add'l section (with some limits and special charges), including return 1st Class postage. If you have a piece of gear you're rebuilding and don't like that "tacked on under the chassis" look of new caps, give Everett a try...I believe you'll be happy. BTW, he also sells new caps of all kinds at pretty good prices.

Frontier Electronics
403 S. McIntosh St.
Lehr, ND 58460
(701) 378-2341

Usual disclaimers apply...just a *very* satisfied customer.

73 de Walt

From boatanchors@theporch.com Sat Feb 18 16:31:51 1995
Date: Sat, 18 Feb 1995 13:15:21 -0600
Message-Id: <950218142534_25522629@aol.com>
From: WaltN@aol.com
Subject: rebuilding xformers & coils

My Hammarlund HC-10 SSB adaptor's passband tuning coil (two windings on a form, slug-tuned, kinda like an IF transformer) needed repairing due to its slug having siezed in the coil form. I sent it to Jim Benedict at Lucas Transformer, hoping that he could somehow fix it...I had tried everything from WD-40 to brute force and figured I had nothing to lose. Jim reverse engineered and completely remanufactured the coil, returning to me a part that looked better than the original. When I put it back in the HC-10, the unit sprang to life immediately and worked perfectly.

Jim tells me that he can rebuild any kind of transformers and chokes, including power, audio, IF, etc.. Next time you have a problem like mine, give Jim and his wife, Sue, a chance to fix it...I'm sure you'll be pleased with their prompt, courteous, professional service. Oh, BTW, they're also avid BA collectors (I got a beautiful RME-45B from them). You'll find their ad in Electric Radio each month.

Lucas Transformer Co.
7113 N. 9 Mile
Lake City, MI 49651
(616) 229-4318
Visa/MC accepted

Usual disclaimers apply...just a *very* satisfied customer.

73 de Walt

From boatanchors@theporch.com Sat Feb 18 18:58:49 1995
Date: Sat, 18 Feb 1995 16:18:18 -0600
Message-Id: <950218172945_25642912@aol.com>
From: JosephWP@aol.com
Subject: RT-68 Wanted

I am looking for an RT-68/GRC mil surplus set with it's matching 28 V power supply. Would definitely prefer a unit that is in excellent to mint condition.

Joseph Pinner +
Lafayette, LA
KC5IJD

From boatanchors@theporch.com Sat Feb 18 14:09:09 1995
Date: Sat, 18 Feb 1995 11:10:52 -0600
Message-Id: <950218121924_25440699@aol.com>
From: JosephWP@aol.com
Subject: SG-1/ARN

I have a couple of old SG-1/ARN mil surplus signal generators. They cover 100 - 140 Mc plus two fixed frequencies within that range. Require a separate power supply which I don't have (but might be able to acquire). Looks like they were refurbished and then stored for decades in special transport cases.

Any interest in these???

Joseph Pinner +
Lafayette, LA
KC5IJD

From boatanchors@theporch.com Sat Feb 18 09:18:07 1995
Date: Sat, 18 Feb 1995 06:17:17 -0600
Message-Id: <Pine.3.89.9502180338.A8338-0100000@ozarks>
From: "C. Frank Gilmore" <fgilmore@ozarks.sgcl.lib.mo.us>
Subject: Re: SX-100 service info needed

On Fri, 17 Feb 1995, Jim Lockwood wrote:

> Gang,
>
> I've done a dumb thing. Real dumb. Not out of character, mind you, but
> still notable for the lack of foresight displayed.
>
> I have an SX-100 that I am repairing to working condition for a local
> ham. I have a manual for it.
>
> I am also packing to return to California. (You see where this is
> going, don't you?)
>
> Somewhere in one of the 59 sealed boxes sitting in our den is the manual
> I so desperately need to get to. I have NF idea which box it's in.
>
> This particular SX-100 was working on USB faintly this morning and has
> since died. (LSB works fine.) I believe I can bring USB reception back
> if I just tweak the coil that helps the USB crystal oscillate. Trouble
> is, I don't remember which one it is.
>
> Anyone have an SX-100 manual handy? Can you look in the alignment
> section and tell me which slug to adjust for the USB oscillator?
>
> With much embarrassment and hopeful appreciation,
>
> Jim - km6nk
>

>

Jim have several variations of the SX-100 manuals...pulled the Mark 2 manual. It was the most common. According to it all the adjustments hinge on the BFO being set to 50 kc...the tube is V-8, a 6SC7. The BFO knob actually tunes the slug in the BFO coil (L16). You remove the knob to center zero the oscillator and then put the knob back on with "0" at the marker. The output of the BFO goes into the 2nd detector for SSB. The actual switching of sidebands is accomplished with the multi-purpose function control working at the 1600 khz level. T9 has an upper and lower slug, each peaks/resonates crystals in the IF system. My first guess would be that one or the other is slightly off. T9 is to the right of the 6BA6 2nd mixer. One slug tunes 1700 khz and the other 1600 khz.

Had to replace that switch one time in a trade-in and it was no easy job! never did figure why or how it got torn up so bad in the first place, guy swore he hadn't been in it with his screwdriver!

73, de Frank K0JPJ ex-W5PVX ...--

From boatanchors@theporch.com Sat Feb 18 19:05:02 1995

Date: Sat, 18 Feb 1995 16:11:34 -0600

Message-Id: <199502182222.0AA25809@ix2.ix.netcom.com>

From: jlockwd@ix.netcom.com (Jim Lockwood)

Subject: SX-100 trivia question

Trivia time.

hallicrafters SX-100 receivers incorporated a T-notch filter for nulling out hetrodynes. Mounted in a small chassis up on metal stilts at the rear of the radio, the Notch Depth and Notch Frequency controls were brought from it to front panel by two 1/4" fiberglass rods. At night, with the room lights low, the dial lamps would illuminate these rods and light in them would pass through the front panel, bounce off the metal skirts of the two Notch controls, and partially light up the front panel with a light color the same as the rod color.

And that brings us to today's trivia.

I have seen SX-100s with yellow, green, and red fiberglass rods on the Notch controls. I'm wondering what other colors were used over the SX-100s long production life.

What say?

Jim - km6nk

From boatanchors@theporch.com Sat Feb 18 17:29:30 1995
Date: Sat, 18 Feb 1995 14:24:00 -0600
Message-Id: <199502182023.0AA12085@uro.theporch.com>
From: Jerry Proc VE3FAB <NGGTZKNK@admin.humberc.on.ca>
Subject: TBL12 Transmitter

Dear BA Members,

Would any know the dimensions, weight, nameplate data and dates of manufacture of the TBL12 transmitter of WW2 vintage? I already know the frequency range, modes and power outputs.

Regards,
Jerry Proc

Jerry Proc, Internet Student
NGGTZKNK@admin.humberc.on.ca
Humber College, Etobicoke Ontario

From boatanchors@theporch.com Sat Feb 18 17:34:35 1995
Date: Sat, 18 Feb 1995 14:17:19 -0600
Message-Id: <199502182015.0AA11509@uro.theporch.com>
From: Jerry Proc <NGGTZKNK@admin.humberc.on.ca>
Subject: TBY Transmitter/Receiver

Dear BA's,

Would anyone have any specs on the TBY Transmitter/Receiver from WW2 ?
I am looking for transmitter power output, dimensions, weight, frequency control, nameplate data, and dates of manufacturing.

Regards,
Jerry Proc, Internet Student
NGGTZKNK@admin.humberc.on.ca
Humber College, Etobicoke Ontario

From boatanchors@theporch.com Sat Feb 18 17:54:00 1995
Date: Sat, 18 Feb 1995 14:56:50 -0600
Message-Id: <199502182055.0AA14133@uro.theporch.com>
From: Jerry Proc VE3FAB <NGGTZKNK@admin.humberc.on.ca>
Subject: Variable Capacitor Identification

Dear BA Members,

After several weeks of reading the various responses sent to questions that are posted to this list, I am absolutely amazed by the pool of talented individuals and knowledge that I can tap into. The Internet

has certainly lived up to my expectations.

I hope that my next question doesn't cause an excess amount of discussion, but its been bugging me for over 35 years.

Why is it that manufacturers who make variable capacitors only stamp them with a manufacturing code instead of the actual value of the capacity ? I can only conclude that it is a conspiracy by the manufactures to ensure that identification is made as difficult as possible in order to force 'recyclers' such as ourselves to purchase new units. (Not everyone can afford a capacity meter).

To compliment this question, I have an aswer for something that was a mystery to me for years. Littlefuse Co. of St. Louis provided me with the answer.

Q - Why are fuses stamped with a voltage rating ?

A - This is the maximum voltage rating at which
the fuse case will not shatter in the event the fuse blows.

Regards,

Jerry Proc, Internet Student

NGGTZKNK@admin.humberc.on.ca

Humber College, Etobicoke Ontario

From boatanchors@theporch.com Sat Feb 18 09:12:52 1995

Date: Sat, 18 Feb 1995 06:26:16 -0600

Message-Id: <9502171713.AA03064@kali>

From: Andy Wallace <wallace@mc.com>

Subject: Re: wallace.bio (a few pages!)

Since Jack Giehl asked...

YES, I did get my Novice license in 1981. I was still listening on the HRO-50 at the time. My hamming was done on my dad's Yaesu FT-301 (which I still think is a classy solid state rig) and beam antenna. At the time, it was a blast working QRP at the low edges of the Novice bands on 10 and 15. Australia and New Zealand were regular contacts on a watt.

I didn't mention the ham license, because I haven't done any ba transmitting yet, outside of a failed attempt to get on last year's "Classic Exchange" with a DX-60 and HQ-170 and an indoor loop antenna.

So I console myself by using ba receivers instead.... And you'd be surprised at what I can hear on a ceiling loop!

--Andy

From boatanchors@theporch.com Sun Feb 19 02:06:19 1995

Date: Sat, 18 Feb 1995 21:31:41 -0600

Message-Id: <199502190344.UAA13592@rintintin.Colorado.EDU>
From: "Mohammed F. Hadi" <barrak@rintintin.colorado.edu>
Subject: WANTED: Zenith Consoles

I am looking for one or two 1937-1942 Zenith consoles; 12S568, 12S569 and 15S479 preferred. The higher the tube count the better but no less than 7. Cabinet, speaker, speaker cloth, and rotor antenna must be in good condition. chassis (receiver inside) must be original, not necessarily working but at least complete.

Willing to pickup from anywhere in Colorado or even the surrounding states if the deal is good enough. I will also be attending a conference during the last week of March in Los Angeles so I guess I can deal with anyone in that area. Also if you live within an hour of Beaufort, NC or in Raleigh itself I can convince my friends there to make the trip and the deal on my behalf.

I am willing to include any of the following items in a swap if preferred:

- National HRO-500: in very good condition
- R-1051B/URR: in very good condition (if the guy already considering it backs off in a day or two, he has preference)
- GE H-630: a 6-tube 1939 MW/SW table receiver, in excellent condition
- Infotech M-6000 decoder and metal-shielded monitor: in excellent condition
- Realistic DX-200: in mint condition
- Realistic DX-440: in very good condition
- Soloflex machine complete with butterfly and leg accessories: in excellent condition
- Sharp 20" TV and VCR

Please e-mail me with the model number, chassis number, condition, trouble history/mods/restorations, price/swap ideas, home town/state, ..etc. You can also call me at (303) 466-2583 or fax me at (303) 466-2584.

---barrak

PS. I am willing to sell any of the above items on its own except for the HRO-500. Make offers.